

Serial No.: 10/624,404

Attorney Docket No.: 2002P03078US

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IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (Currently Amended) A telecommunications system, comprising:
 - a packet network;
 - a first plurality of network clients on the packet network compatible with a first voice protocol of said network;
 - a second plurality of network clients on the packet network partially compatible with said first voice protocol;
 - a third plurality of network clients on the packet network compatible with a second voice protocol;
 - a gatekeeper adapted to provide call control for said first plurality of network clients;
 - a feature proxy including an embedded gatekeeper proxy on the packet network adapted to receive registrations of said first plurality, said second plurality, and said third plurality of endpoints that maps such registrations to registrations with said gatekeeper and provides feature processing for said first, second, and third plurality of endpoints.
2. (Original) A telecommunications system in accordance with claim 1, wherein said feature processing comprises supplementary service feature processing.
3. (Original) A telecommunications system in accordance with claim 1, wherein said feature processing comprises media stream feature processing.

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4. (Previously Presented) A telecommunications system in accordance with claim 1, wherein said feature proxy is further adapted to implement CTI (computer telephony integration) control of said endpoints.

5. (Original) A telecommunications system in accordance with claim 1, wherein each of said first plurality of network clients is mapped to a corresponding registration with said gatekeeper.

6. (Original) A telecommunications system in accordance with claim 5, wherein each of said third plurality of network clients is mapped to a single registration with said gatekeeper.

7. (Currently Amended) A telecommunications method for use in a telephony-over-LAN network, comprising:

receiving first registrations of a first plurality of network clients on a packet network at a feature proxy wherein said first plurality of network clients are compatible with a voice protocol of said LAN;

receiving second registrations of a second plurality of network clients on the packet network at said feature proxy wherein said second plurality of network clients are compatible with a different voice protocol;

mapping said first registrations to corresponding registrations with a network gatekeeper; and

mapping said second registrations to a single corresponding registration with said network gatekeeper.

8. Canceled

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10. (Currently Amended) A telecommunications method in accordance with claim [[9]] 7, further comprising said feature proxy interworking said first plurality and said second plurality.

11. (New) A telecommunications system, comprising:

- a packet network;
- a first plurality of network clients on the packet network compatible with an H.323/H.450 protocol;
- a second plurality of network clients on the packet network partially compatible with the H.323/H.450 protocol;
- a third plurality of network clients on the packet network not compatible with the H.323/H.450 protocol;
- a gatekeeper on the packet network adapted to provide call control for said first plurality of network clients;
- a feature proxy on the packet network adapted to receive registrations of said first plurality, said second plurality, and said third plurality of endpoints that maps such registrations to registrations with said gatekeeper and provides feature processing for said first, second, and third plurality of endpoints.